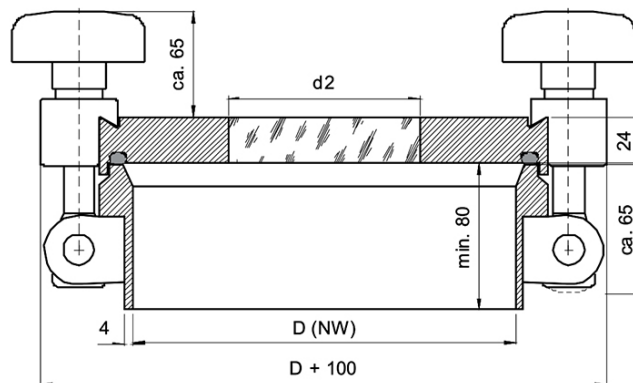


Pressure Cover with Integral METAGLAS® Sight Glass Cover type 99.ZIM



Standard Construction & Materials:

- Main body product contact: Stainless Steel 316Ti (1.4571) (316L optional)
- Metaglas top Duplex Stainless Steel (1.4462) and Borosilicate Glass similar to DIN 7080
- Fittings – Stainless Steel 304
- Silicone Gasket (blue)
- With hinge & handles
- Shot-blasted surface finish

Options:

- Special materials Hastelloy (C-22, C-4, C-276), 1.4435 BN2, 1.4539, 1.4529, Duplex 1.4462
- Alternative gasket materials (EPDM, Viton, FEP-Silicone etc.)
- Surface finish: pickled, shot-blasted, ground up to Ra 0.2 µm
- Spring assisted hinge
- Alternative neck lengths & wall thicknesses
- Swivel/slide opening
- Optional handle types including stainless steel

Materials:

- Glass: Borosilicate to DIN 7080 / DIN 7079

Advantages:

- Safety Sight glass with extremely high resistance to damage by impact and vibration
- Approved by TÜV & ASME for use up to 12 bar (depending on nominal size)
- Complete reliability against total failure of sight glass
- Long working time
- Exceptional polished finish up to Ra < 0.2 µm

Material certificates:

- Certificate of Conformity to EN 10204-3.1 or 3.2 for extra costs

Technical data:

- Directive for pressure equipment 2014/68/EU, Module H (DIN/EN/ISO 9001)
- AD2000 Standards W0/TRD 100
- Sight glass fused to metal conforming to DIN 7079
- Materials to VdTÜV specifications and the DIN/EN designated standards
- Glass: Borosilicate to DIN 7080 / DIN 7079

NW	d2	Maximum Pressure (bar)	Maximum Temperature (°C)	No. of Screws M16	Overall Height (A)	Weight (kg)
100	60	4	280	4	240	13
100	60	12	280	4	240	14
150	75	4	280	4	240	15
150	75	10	280	4	240	15
200	100	4	280	4	245	18
200	100	10	280	4	245	19
250	125	4	280	4	250	25
250	125	8	280	4	250	26
300	150	4	280	4	250	27
300	150	6	280	6	250	30